

ship factory

## Work Order ID 61981

September 14, 2010 9:47:55 AM



Page 1

Item ID: D412-702-031

Accept



Setup Start



Revision ID:

Item Name: Jump Seat Shoulder Harness, 4 point, UH-1

Stop



Start Date: 9/14/10 Start Qty: 1.00



Cust Item ID:

Required Date: 9/14/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

✓

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI9322	Rev C

100 0.00



DC

Document Control

✓ DOCUMENT CONTROL

Memo

0.00

Photocopy DSI9322 & type labels per PPP D412-702-031 CHG001

for BG 10-9-14

Solotely

110 0.00



Packaging

Packaging

Pick Kit

Memo

0.00

10/9/14 sl

120 0.00



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

Solotely

④

**Work Order ID 61981**

Page 2

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Accept



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Stop



Start Date: 9/14/10 Start Qty: 1.00



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Required Date: 9/14/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

0.00

Pd 10/9/14 C

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-702-031

Location:

PPP Rev: O NASH

140



QC21- Final Inspection - Work Order Release

0.00

10/9/14 AJ

QC

Memo

0.00

Quality Control

M 10-9-14  
O

# Picklist Print

September 14, 2010 9:47:51 AM

Page 1

Work Order ID: 61981



Parent Item: D412-702-031



Parent Item Name: Jump Seat Shoulder Harness, 4 point, UH-1

Start Date: 9/14/10

Required Date: 9/14/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 06-03-10 JLM  
IPP Rev:B Added DS19322 06-03-21 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN960JD10	NAS1149D0363J	Purchased	No			120	Each	16.0000	8	8			



Washer

1115622 10/9/14 sf

D3031-1



Loop

	Location	Loc Qty	Loc Code
	ST	6	
	107715	6	
	ST335	10	
	105792	10	

D3496-041



Harness Assembly

	Location	Loc Qty	Loc Code
	ST034	13	
	43395	13	

	Location	Loc Qty	Loc Code
	ST273	7	
	40428	7	

# Picklist Print

September 14, 2010 9:47:51 AM

Page 2

Work Order ID: 61981



Parent Item: D412-702-031



Parent Item Name: Jump Seat Shoulder Harness, 4 point, UH-1

Start Date: 9/14/10

Required Date: 9/14/10

Start Qty: 1.00

Required Qty: 1.00

MS21042L3



Purchased

No

120

Each

2,077.000

8

8

10/9/14 SL

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	2077	
104625	10	
114523	109	
114784	1958	

MS24693-S280



Purchased

No

\_\_\_\_\_

120

Each

36.0000

8

8

10/9/14 SL

Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST288	36	
105125	36	

8

**DART**

REFERENCE ONLY

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. DSI 9322	REV. A SHEET 1 OF 1
DATE 06.03.15		TITLE JUMP SEAT HARNESS INSTALLATIONS	SCALE NTS
A	06.03.15	NEW ISSUE	

## DART SERVICE INSTRUCTION

REFERENCE: IIN-D412-702 REV. C

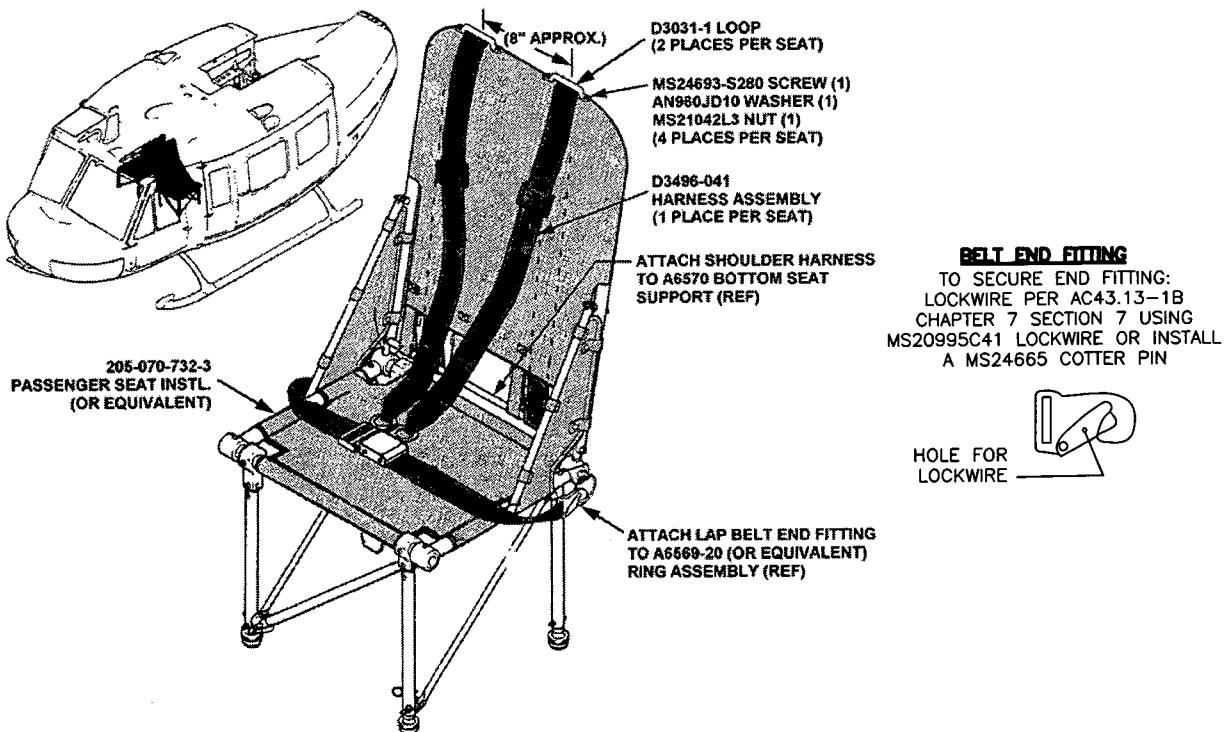
The following kit is available to provide 4-point shoulder harnesses for passengers on UH-1 aircraft:

The Dart D412-702-031 Jump Seat Shoulder Harness Kit provides 4-point harnesses for the 205-070-732-3 (or equivalent) passenger seat installations for the UH-1 aircraft. The harnesses for this kit are approved under JTSO-C114. Install the D412-702-031 kit as follows:

- 1) Locate the D3031-1 Loops on the seat as shown below and transfer drill qty(4) holes through the canvas and completely through the top bar. Open holes to Ø0.203.
- 2) Install the D3031-1 Loops using the MS24693-S280 screws and associated hardware. To secure the nuts, a ratchet with an extension may be needed to reach the underside of the seat bar.
- 3) Attach the D3496-041 Harness Assemblies as shown below. The shoulder harness should loop through the D3031-1 loops down the back to the bottom seat support (ref p/n A6570 Bottom Seat Support, or equivalent) as shown. Temporarily remove the bottom seat support to attach the ends of the shoulder harness.

The parts list for the kits is as follows:

QTY	Part Number	Description
X	D412-702-031	Dart Jump Seat Shoulder Harness Kit, 4-point, for UH-1 aircraft
4	D3031-1	Loop
2	D3496-041	Harness Assembly, 4 point
8	MS24693-S280	Screw
8	AN960JD10	Washer
8	MS21042L3	Nut (or MS21042-3)



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